

DESCRIPTION OF THE QGUAR SYSTEM IMPLEMENTATION

Place of implementation:

ul. Janowiecka 12, Bydgoszcz

Implemented system:

Qguar WMS

Cooperation commencement date:

2015



Company profile

Gebr. Müller Kerzenfabrik AG (Spółka akcyjna Fabryka Świec Müller) is one of the most important and the oldest manufacturer of high-quality candles in Europe. Established in 1744, Gebr. Müller Kerzenfabrik AG has been owned by the Müller family for eight generations. Over more than 270 years, a small craftsman workshop developed into an international group of enterprises that employs over 900 persons and produces over 5 million lights and candles per day.

Business line characteristics/challenges

The warehouse located in Grudziądz operates 24 hours per day in a shift mode. Considering the scale of its business operations, the company faces the challenge of monitoring of warehouse inventory balances and determining such a distribution of articles in the warehouse, as to ensure optimum storage space utilization, on the one hand, and to facilitate the picking process, on the other hand.

Business activities of the Müller company are of highly seasonal character. A part of the assortment is on offer all year long, but another part is sold only in during specific periods, for instance, before certain holidays. From the point of view of warehouse management, the company experiences considerable variability of the number of warehouse indexes, as well as variable labour intensity over the span of a year.

Selected solution

To facilitate further development of its products distribution, the Müller company decided to choose the Qguar WMS system provided by Quantum. Warehouse staff is able to communicate continuously with the system through mobile radio terminals. Thanks to cooperation with the terminals, the system remotely delegates tasks and the staff reports the progress of their realization.

The system offers numerous strategies of storage space selection that allow locations to be allocated automatically, based on a variety of parameters, including inventory rotation class, expiry dates, load unit parameters or product features.

The Qguar WMS system is capable to exchange messages with external system, including the ERP software (provided by the German ABAS company) implemented in the Müller company.

Benefits

Thanks to the functions aimed at optimizing storage space allocation that are implemented in Qguar WMS, the company was able to utilize better the storage space available in the warehouse. The IT system helped the company speed up the goods picking process, reduce the number of errors during goods picking and increase the productivity of resources. Qguar WMS makes orders realization easier for the Müller company and ensures control over events in the warehouse in real time.

Qguar WMS provided the management staff with access to comprehensive historical data and allowed them to individually generate reports and analyses related to warehouse operation. Cooperation with the supplier of the system within the support allows the Müller company to continuously adapt currently implemented logistic processes and to create new ones.

